

Application No. 10/023,269
Response to Office Action

Customer No. 01933

Listing of Claims:

1. (Currently Amended) A power supply system which supplies electric power to an external device, said power supply system comprising:

a fuel charging portion in which a fuel is charged, and
5 which comprises a degradable portion made from a degradable
material which is degradable into a component of natural soil;
and

a power generation portion ~~which can be attached~~ is
attachable to and ~~detached~~ detachable from said fuel charging
10 portion and which generates the electric power for the external
device by using said fuel supplied from said fuel charging
portion.

2. (Currently Amended) The power supply system according to claim 1, wherein said power supply system ~~can be attached~~ is
attachable to and ~~detached~~ detachable from said external device without restraint.

3. (Currently Amended) The power supply system according to claim 1, ~~wherein said power supply system is provided with~~
further comprising a terminal which supplies the electric power to said external device.

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Claims 4-6 (Canceled).

7. (Currently Amended) The power supply system according to claim 6 1, wherein said degradable ~~portion is formed of material~~ comprises biodegradable plastic which ~~can be degraded is~~ degradable by microbes.

8. (Currently Amended) The power supply system according to claim 1, wherein said power generation portion ~~is provided with~~ comprises a fuel cell which generates said electric power by the an electrochemical reaction using said fuel supplied from said fuel charging portion.

9. (Currently Amended) The power supply system according to claim 8, wherein said fuel cell is a fuel reforming type fuel cell ~~including~~ which comprises a fuel reformer which reforms said fuel and extracts a specific component, a fuel electrode to which
5 said specific component is supplied, and an air electrode to which oxygen is supplied.

10. (Currently Amended) The power supply system according to claim 9, wherein said fuel reformer ~~is provided with~~ comprises at least one of a vapor reforming reaction portion, an aqueous

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shift reaction portion, and a selected oxidation reaction portion.

11. (Currently Amended) The power supply system according to claim 9, wherein said fuel reformer ~~has~~ comprises a flow path ~~whose having a~~ depth and ~~a~~ width which are ~~respectively~~ not more than 500 μ m.

12. (Currently Amended) The power supply system according to claim 9, wherein said fuel reformer ~~has~~ comprises a heater.

13. (Currently Amended) The power supply system according to claim 1, wherein said power generation portion ~~has~~ comprises a holding portion which holds said fuel charging portion.

14. (Currently Amended) The power supply system according to claim 13, wherein said fuel charging portion ~~has~~ comprises an exposed portion ~~other than portions which is not~~ held by said holding portion ~~of said power generation portion, and can take~~
5 ~~out~~ said fuel charging portion is removable from said power generation portion by ~~the physical stress applied to~~ manipulation
of said exposed portion.

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15. (Currently Amended) The power supply system according to claim 13, wherein said fuel charging portion ~~has~~ comprises an exposed portion ~~other than portions which is not~~ held by said holding portion ~~of said power generation portion, and can couple~~ said fuel charging portion ~~with~~ is attachable to said power generation portion by ~~the physical stress applied to manipulation~~ of said exposed portion.

16. (Currently Amended) The power supply system according to claim 1, wherein said fuel charging portion ~~includes~~ comprises:

fuel feeding means for feeding said ~~power generation~~ fuel to said power generation portion; and

by-product receiving means for receiving at least a part of a by-product generated in said power generation portion, and

wherein said power generation portion ~~includes~~ comprises:

fuel receiving means for receiving said ~~power generation~~ fuel ~~fed from said fuel charging portion~~ feeding means; and

by-product feeding means for feeding said at least a part of ~~a the~~ by-product ~~generated at the time of power generation to the~~ by-product receiving means.

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17. (Currently Amended) The power supply system according to claim 16, wherein [[,]] when said fuel charging portion and said power generation portion are coupled ~~with~~ to each other, said fuel feeding means of said fuel charging portion is
5 connected ~~with~~ to said fuel receiving means of said power generation portion, and said by-product feeding means of said power generation portion is connected ~~with~~ to said by-product receiving means of said fuel charging portion.

Claims 18-42 (Canceled).

43. (Currently Amended) ~~A device driven with electric power,~~ An apparatus comprising:

~~a load which functions with said~~ a device which is driven by electric power; and

~~a power supply system which can be attached~~ is attachable to and detached detachable from said device without restraint and which supplies the electric power generated from a fuel to said load device;

wherein said power supply system comprises a fuel charging portion in which a fuel is charged and a power generation portion which generates the electric power by using said fuel supplied from said fuel charging portion; and

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wherein said fuel charging portion comprises a degradable portion made from a degradable material which is degradable into a component of natural soil.

Claim 44 (Canceled).

45. (Currently Amended) The ~~device~~ apparatus according to claim 43, wherein said device ~~has~~ comprises a computer.

46. (Currently Amended) The ~~device~~ apparatus according to claim 43, wherein said device ~~has~~ comprises a display unit.

Claims 47-51 (Canceled).